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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/929,818

DATE: 01/23/2002

TIME: 19:12:41

Input Set : A:\90500013.app

Output Set: N:\CRF3\01232002\I929818.raw

p.5

ENTERED

3 <110> APPLICANT: WILSON, LELAND F.
 4 PLACE, VIRGIL A.
 6 <120> TITLE OF INVENTION: TREATMENT OF FEMALE SEXUAL DYSFUNCTION WITH VASOACTIVE
 7 AGENTS, PARTICULARLY VASOACTIVE INTESTINAL POLYPEPTIDE
 8 AND AGONISTS THEREOF
 10 <130> FILE REFERENCE: 9050-0013.24
 12 <140> CURRENT APPLICATION NUMBER: 09/929,818
 13 <141> CURRENT FILING DATE: 2001-08-13
 15 <150> PRIOR APPLICATION NUMBER: 09/498,522
 16 <151> PRIOR FILING DATE: 2000-02-04
 18 <150> PRIOR APPLICATION NUMBER: 09/181,316
 19 <151> PRIOR FILING DATE: 1998-10-27
 21 <150> PRIOR APPLICATION NUMBER: 08/959,064
 22 <151> PRIOR FILING DATE: 1997-10-28
 24 <150> PRIOR APPLICATION NUMBER: 08/959,057
 25 <151> PRIOR FILING DATE: 1997-10-28
 27 <160> NUMBER OF SEQ ID NOS: 207
 29 <170> SOFTWARE: PatentIn Ver. 2.1
 31 <210> SEQ ID NO: 1
 32 <211> LENGTH: 28
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Homo sapiens
 36 <400> SEQUENCE: 1
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 38 1 5 10 15
 40 Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
 41 20 25
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 56 <223> OTHER INFORMATION: Nle
 58 <400> SEQUENCE: 2
 59 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Lys Leu Arg Lys Gln
 60 1 5 10 15
 62 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
 63 20 25

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84 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
 85 20 25

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108 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Xaa Leu Arg Lys Gln
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111 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
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154 <223> OTHER INFORMATION: Nle

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158 1 5 10 15

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170 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic VIP

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174 <221> NAME/KEY: MOD_RES

175 <222> LOCATION: (17)

176 <223> OTHER INFORMATION: Nle

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195 <220> FEATURE:

196 <221> NAME/KEY: MOD_RES

197 <222> LOCATION: (17)

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Input Set : A:\90500013.app

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198 <223> OTHER INFORMATION: Nle

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222 <400> SEQUENCE: 9

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226 Xaa Ala Val Lys Lys Tyr Leu Thr Ser Ile Leu Asn

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240 <221> NAME/KEY: MOD_RES

241 <222> LOCATION: (17)

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244 <400> SEQUENCE: 10

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248 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

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262 <221> NAME/KEY: MOD_RES

263 <222> LOCATION: (17)

264 <223> OTHER INFORMATION: Nle

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Input Set : A:\90500013.app

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266 <400> SEQUENCE: 11
 267 His Ser Asp Ala Val Phe Thr Asp Ala Tyr Thr Arg Leu Arg Lys Gln
 268 1 5 10 15
 W-269 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
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 286 <223> OTHER INFORMATION: Nle
 288 <400> SEQUENCE: 12
 289 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Lys Lys Gln
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 W-292 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
 293 20 25
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 306 <221> NAME/KEY: MOD_RES
 307 <222> LOCATION: (17)
 308 <223> OTHER INFORMATION: Nle
 310 <400> SEQUENCE: 13
 311 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Arg Lys Gln
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 W-314 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Val Leu Thr
 315 20 25
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 321 <213> ORGANISM: Artificial Sequence
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 330 <223> OTHER INFORMATION: Nle
 332 <400> SEQUENCE: 14

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sequence listing of Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/929,818

DATE: 01/23/2002

TIME: 19:12:42

Input Set : A:\90500013.app

Output Set: N:\CRF3\01232002\I929818.raw

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L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
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L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
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L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:671 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:820 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:974 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:996 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
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L:1040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47

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Input Set : A:\90500013.app

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